



Issue 177 October 14th, 2017

Top links

[NYC school's radio club relays messages to and from Puerto Rico](#)

The amateur radio club at the Garden School in Queens started just last year.

[The Week](#)

[\\$400,000 FCC fine for interference](#)

A Queens, New York man has admitted to making unauthorized transmissions on NYPD radio frequencies.

[ARRL](#)

[Volunteers needed for RAC Canada 150 Award](#)

Volunteers are needed to activate the 14 RAC stations for the RAC Canada 150 Award.

[Southgate](#)

[Homemade 6 GHz FMCW radar](#)

Frequency Modulated Continuous Wave (FMCW) radar works by transmitting a chirp which frequency changes linearly with time. This chirp is then radiated with the antenna, reflected from the target and is received by the receiving antenna.

[Henrik's Blog](#)

[Sputnik transmitter replica](#)

PA3CNO continues to report about building a replica of the original Sputnik 1 transmitter.

[radio.cc](#)

[Icom IC-R8600 wideband receiver](#)

The IC-R8600 is a super wideband communication receiver that covers the radio spectrum from 10 kHz to 3 GHz.

[Icom](#)

[Accidental satellite hijacks can rebroadcast cell towers](#)

Engineers show how they identified their interference as GSM by its timing frames, and then how they narrowed down its source to Nigeria.

[Hack A Day](#)

Video

[The future of amateur radio: Views from YOTA 2017](#)

Five young radio amateurs from different countries explain what they think the future of amateur radio should look like.

RSGB

[USB Morse Keyboard](#)

I turned a 1950s Morse key into a USB keyboard.

[YouTube](#)

Thank you for your continued support! Have a great week! -K4HCK

[Amateur Radio Weekly](#) is curated by [K4HCK](#).

Thank you for reading.

73

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